

S2_MILES	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	56.40	68.33	11675.00	163	973.66	1,171.29	158707.00	370	460.49	901.58	170382.00
Competitive	29	79.21	70.49	2297.00	21	1,009.43	856.67	21198.00	50	469.90	719.36	23495.00
Total	236	59.20	68.85	13972.00	184	977.74	1,137.90	179905.00	420	461.61	881.12	193877.00

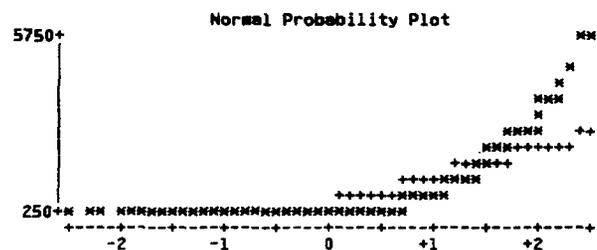
Univariate Procedure

Variable=S2\_MILES

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	5874	99%	4732	Lowest	Obs	Highest	Obs
Mean	461.6119	Sum	193877	75% Q3	488.5	95%	2169	0(	321)	4732(	24)
Std Dev	881.1171	Variance	776367.3	50% Med	118	90%	1271	1(	203)	5874(	248)
Skewness	3.629355	Kurtosis	15.86335	25% Q1	27.5	10%	9	2(	418)	5874(	249)
USS	4.1479E8	CSS	3.253E8	0% Min	0	5%	5	2(	409)	5874(	250)
CV	190.8783	Std Mean	42.99411	Range	5874	1%	2	2(	370)	5874(	252)
T:Mean=0	10.73663	Prob> T	0.0001	Q3-Q1	461						
Num = 0	419	Num > 0	419	Mode	5						
M(Sign)	209.5	Prob> M	0.0001								
Sgn Rank	43995	Prob> S	0.0001								
W:Normal	0.548737	Prob<W	0.0001								



#	Boxplot
4	*
1	*
1	*
3	*
1	*
8	*
9	*
6	0
21	0
49	
317	++-+-

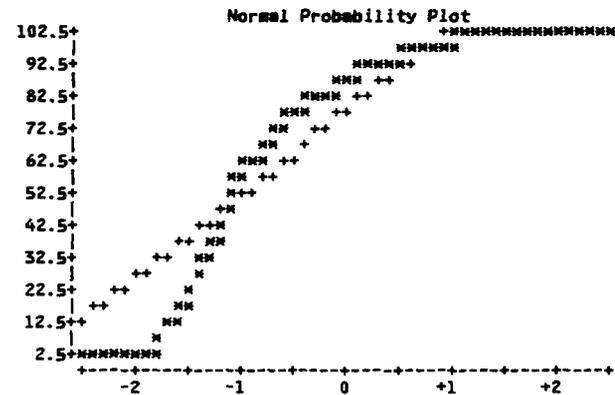
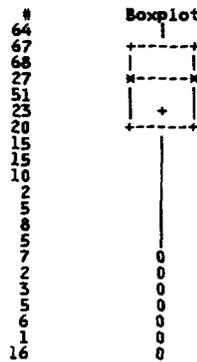


S2_PABOV	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	79.86	29.76	16530.00	163	75.06	20.78	12234.00	370	77.74	26.26	28764.00
Competitive	29	81.03	27.40	2350.00	21	74.62	18.70	1567.00	50	78.34	24.12	3917.00
Total	236	80.00	29.43	18880.00	184	75.01	20.50	13801.00	420	77.81	25.99	32681.00

Univariate Procedure

Variable=S2\_PABOV

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	100	99%	100	Lowest	Obs	Highest	Obs
Mean	77.8119	Sum	32681	75% Q3	96	95%	100	0(	420)	100(	401)
Std Dev	25.98853	Variance	675.4837	50% Med	88	90%	100	0(	415)	100(	413)
Skewness	-1.61796	Kurtosis	1.887354	25% Q1	70	10%	38	0(	409)	100(	414)
USS	2825965	CSS	282994.1	0% Min	0	5%	13	0(	370)	100(	416)
CV	33.39917	Std Mean	1.26811	Range	100	1%	0	0(	217)	100(	418)
T:Mean=0	61.36851	Prob> T	0.0001	Q3-Q1	26						
Num = 0	405	Num > 0	405	Mode	100						
M(Sign)	202.5	Prob> M	0.0001								
Sgn Rank	41107.5	Prob> S	0.0001								
W:Normal	0.765207	Prob<W	0.0001								



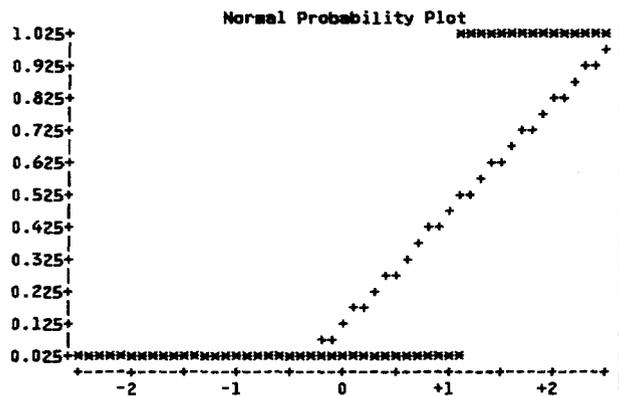
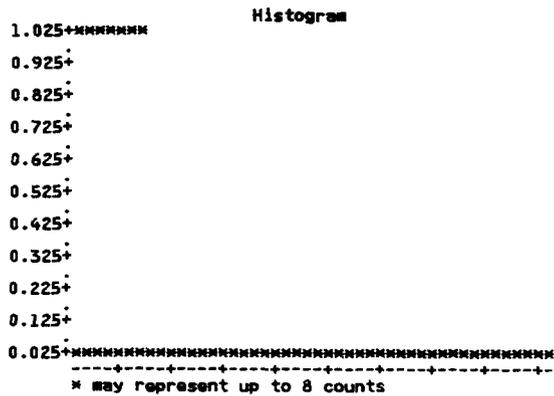
\* may represent up to 2 counts

SZBURY	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.14	0.35	30.00	165	0.11	0.31	18.00	370	0.13	0.34	48.00
Competitive	29	0.17	0.38	5.00	21	0.10	0.30	2.00	50	0.14	0.35	7.00
Total	236	0.15	0.36	35.00	184	0.11	0.31	20.00	420	0.13	0.34	55.00

Univariate Procedure

Variable=S2BURY

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.130952	Sum	55	75% Q3	0	95%	1	0(	419)	1(	392)
Std Dev	0.337751	Variance	0.114075	50% Med	0	90%	1	0(	418)	1(	393)
Skewness	2.195782	Kurtosis	2.834937	25% Q1	0	10%	0	0(	417)	1(	403)
USS	55	CSS	47.79762	0% Min	0	5%	0	0(	416)	1(	409)
CV	257.9186	Std Mean	0.016481	Range	1	1%	0	0(	415)	1(	420)
T:Mean=0	7.945879	Prob> T	0.0001	Q3-Q1	0						
Num = 0	55	Num > 0	55	Mode	0						
M(Sign)	27.5	Prob> M	0.0001								
Sgn Rank	770	Prob> S	0.0001								
W:Normal	0.389042	Prob<W	0.0001								

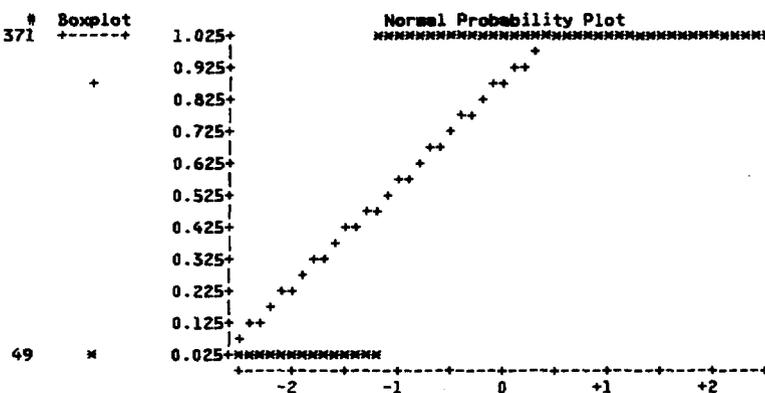


S2_PARTH	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.88	0.32	183.00	163	0.95	0.22	155.00	370	0.91	0.28	338.00
Competitive	29	0.48	0.51	14.00	21	0.90	0.30	19.00	50	0.66	0.48	33.00
Total	236	0.83	0.37	197.00	184	0.95	0.23	174.00	420	0.88	0.32	371.00

Univariate Procedure

Variable=S2\_PARTH

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.883333	Sum	371	75% Q3	1	95%	1	0(	415)	1(	416)
Std Dev	0.321406	Variance	0.103302	50% Med	1	90%	1	0(	414)	1(	417)
Skewness	-2.39677	Kurtosis	3.762397	25% Q1	1	10%	0	0(	412)	1(	418)
USS	371	CSS	43.28333	0% Min	0	5%	0	0(	399)	1(	419)
CV	36.38553	Std Mean	0.015683	Range	1	1%	0	0(	381)	1(	420)
T:Mean=0	56.32432	Prob> T	0.0001	Q3-Q1	0						
Num = 0	371	Num > 0	371	Mode	1						
M(Sign)	185.5	Prob> M	0.0001								
Sgn Rank	34503	Prob> S	0.0001								
W:Normal	0.366441	Prob<W	0.0001								

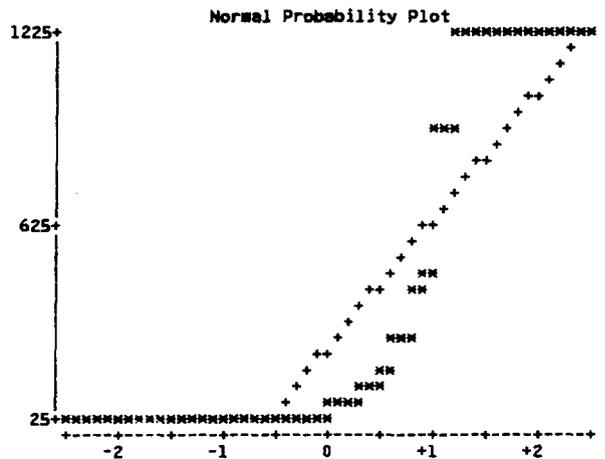
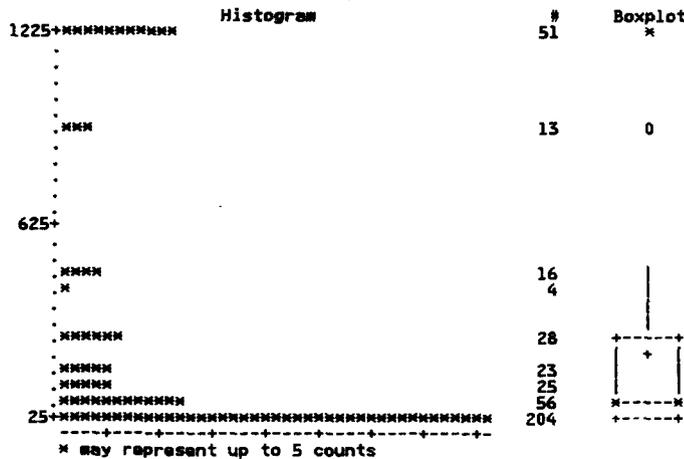


S2_MSONU	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	247.40	377.71	51211.00	163	274.33	431.88	44716.00	370	259.26	402.13	95927.00
Competitive	29	211.14	420.45	6123.00	21	99.57	259.62	2091.00	50	164.28	362.80	8214.00
Total	236	242.94	382.45	57334.00	184	254.39	419.03	46807.00	420	247.95	398.44	104141.00

Univariate Procedure

Variable=S2\_MSONU

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	1200	99%	1200	Lowest	Obs	Highest	Obs
Mean	247.9548	Sum	104141	75% Q3	256	95%	1200	0(	415)	1200(	374)
Std Dev	398.4487	Variance	158755	50% Med	57	90%	1200	0(	414)	1200(	382)
Skewness	1.710174	Kurtosis	1.32921	25% Q1	9	10%	0	0(	412)	1200(	396)
USS	92348687	CSS	66518350	0% Min	0	5%	0	0(	399)	1200(	403)
CV	160.6989	Std Mean	19.44192	Range	1200	1%	0	0(	381)	1200(	417)
T:Mean=0	12.75362	Prob> T	0.0001	Q3-Q1	247						
Num = 0	371	Num > 0	371	Mode	1200						
M(Sign)	185.5	Prob> M	0.0001								
Sign Rank	34503	Prob> S	0.0001								
W:Normal	0.609918	Prob<W	0.0001								

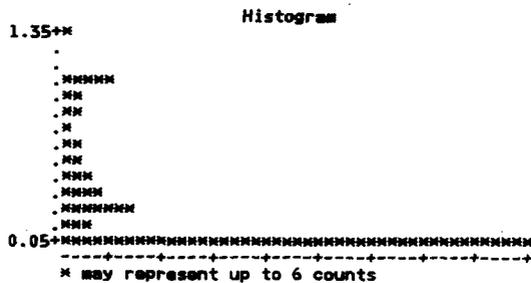


S2_PASUB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Non-Competitive	207	0.07	0.24	13.82	163	0.34	0.33	55.53	370	0.19	0.31	69.36
Competitive	29	0.22	0.39	6.31	21	0.33	0.31	6.87	50	0.26	0.36	13.18
Total	236	0.09	0.26	20.13	184	0.34	0.32	62.40	420	0.20	0.32	82.54

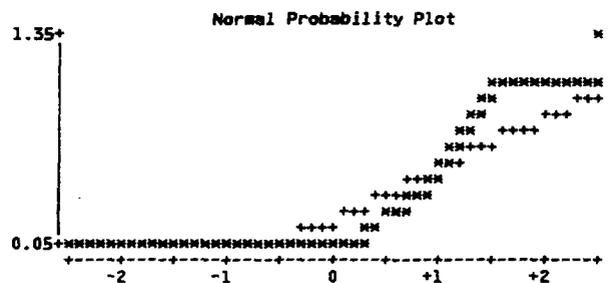
Univariate Procedure

Variable=S2\_PASUB

Moments		Quantiles(Def=5)		Extremes							
N	420	Sum Wgts	420	100% Max	1.343849	99%	1	Lowest	Obs	Highest	Obs
Mean	0.19652	Sum	82.53824	75% Q3	0.274853	95%	1	0(	420)	1(	389)
Std Dev	0.316607	Variance	0.10024	50% Med	0	90%	0.781535	0(	419)	1(	391)
Skewness	1.589122	Kurtosis	1.315245	25% Q1	0	10%	0	0(	418)	1(	404)
USS	58.22103	CSS	42.00865	0% Min	0	5%	0	0(	417)	1(	414)
CV	161.1073	Std Mean	0.015449	Range	1.343849	1%	0	0(	416)	1.343849(	193)
T:Mean=0	12.72066	Prob> T	0.0001	Q3-Q1	0.274853						
Num = 0	175	Num > 0	175	Mode	0						
M(Sign)	87.5	Prob> M	0.0001								
Sgn Rank	7700	Prob> S	0.0001								
W:Normal	0.6589	Prob<W	0.0001								



#	Boxplot
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7	0
7	0
5	0
12	0
7	0
16	0
19	0
37	+
17	+
266	*-*

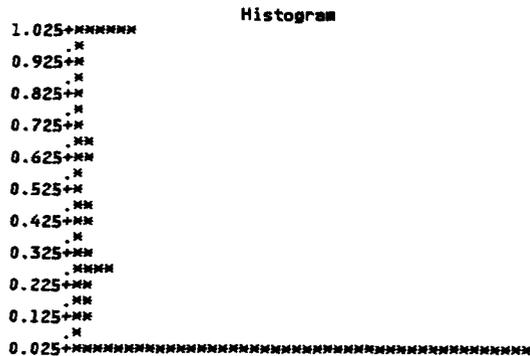


S5_PASUB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.07	0.25	14.93	163	0.35	0.34	57.31	370	0.20	0.32	72.24
Competitive	29	0.20	0.36	5.94	21	0.35	0.31	7.36	50	0.27	0.35	13.30
Total	236	0.09	0.27	20.87	184	0.35	0.34	64.67	420	0.20	0.33	85.54

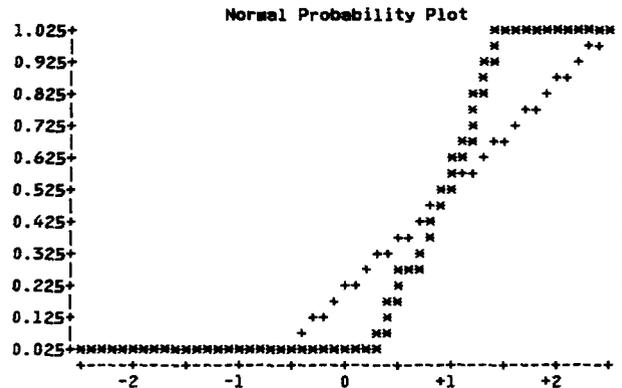
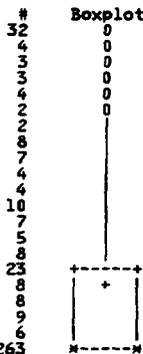
Univariate Procedure

Variable=S5\_PASUB

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.203663	Sum	85.53856	75% Q3	0.289843	95%	1	0(	420)	1(	327)
Std Dev	0.326828	Variance	0.106817	50% Med	0	90%	0.857302	0(	419)	1(	389)
Skewness	1.476059	Kurtosis	0.788018	25% Q1	0	10%	0	0(	418)	1(	391)
USS	62.17725	CSS	44.75619	0% Min	0	5%	0	0(	417)	1(	406)
CV	160.4748	Std Mean	0.015948			1%	0	0(	416)	1(	414)
T:Mean=0	12.77079	Prob> T	0.0001	Range	1						
Num = 0	169	Num > 0	169	Q3-Q1	0.289843						
M(Sign)	84.5	Prob> M	0.0001	Mode	0						
Sgn Rank	7182.5	Prob> S	0.0001								
W:Normal	0.646098	Prob<W	0.0001								



\* may represent up to 6 counts

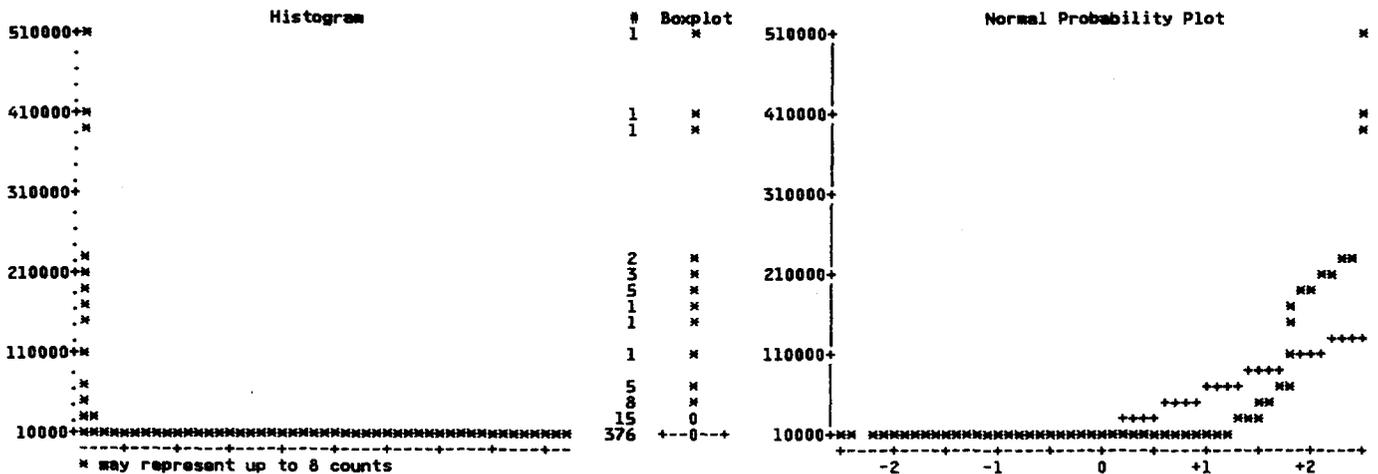


S5_HH	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	3,013.24	15,999.64	623741.00	163	29,639.33	75,385.54	4831210.00	370	14,743.11	53,038.51	5454951.00
Competitive	29	2,896.93	3,100.54	84011.00	21	16,499.00	20,503.35	346479.00	50	8,609.80	14,935.52	430490.00
Total	236	2,998.95	15,018.17	707752.00	184	28,139.61	71,374.62	5177689.00	420	14,012.95	50,074.29	5885441.00

Univariate Procedure

Variable=S5\_HH

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	512713	99%	228471	Lowest	Obs	Highest	Obs
Mean	14012.95	Sum	5885441	75% Q3	5322	95%	58936	0(	359)	228471(	106)
Std Dev	50074.29	Variance	2.5074E9	50% Med	1245	90%	20468.5	0(	273)	230500(	56)
Skewness	6.109209	Kurtosis	44.10235	25% Q1	371	10%	137.5	0(	128)	394717(	259)
USS	1.133E12	CSS	1.051E12	0% Min	0	5%	88	6(	271)	410027(	173)
CV	357.3428	Std Mean	2443.375	Range	512713	1%	6	6(	197)	512713(	349)
T:Mean=0	5.735081	Prob> T	0.0001	Q3-Q1	4951						
Num = 0	417	Num > 0	417	Mode	400						
M(Sign)	208.5	Prob> M	0.0001								
Sgn Rank	43576.5	Prob> S	0.0001								
W:Normal	0.308429	Prob<W	0.0001								

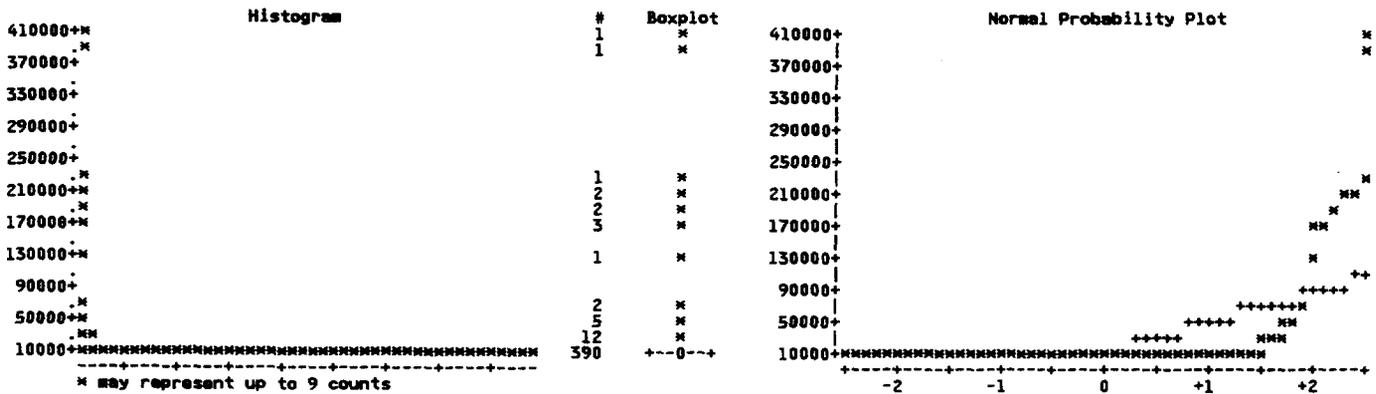


S5_HMPAS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	1,234.85	2,545.91	255614.00	163	21,072.02	60,345.00	3434740.00	370	9,973.95	41,226.01	3690354.00
Competitive	29	2,577.03	2,557.50	74734.00	21	14,099.43	18,051.50	296008.00	50	7,416.44	13,028.51	370822.00
Total	236	1,399.78	2,579.95	330348.00	184	20,276.24	57,133.13	3730828.00	420	9,669.47	38,952.64	4061176.00

Univariate Procedure

Variable=S5\_HMPAS

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	410172	99%	209093	Lowest	Obs	Highest	Obs
Mean	9669.467	Sum	4061176	75% Q3	3917	95%	31856.5	6(	271)	209093(	106)
Std Dev	38952.64	Variance	1.5173E9	50% Med	846	90%	12888.5	6(	197)	213645(	256)
Skewness	7.041514	Kurtosis	57.20169	25% Q1	316	10%	125.5	10(	369)	228500(	56)
USS	6.75E11	CSS	6.350E11	0% Min	6	5%	77.5	15(	175)	394140(	173)
CV	402.8416	Std Mean	1900.694	Range	410166	1%	21	21(	141)	410172(	349)
T:Mean=0	5.087335	Prob> T	0.0001	Q3-Q1	3601						
Num = 0	420	Num > 0	420	Mode	400						
M(Sign)	210	Prob> M	0.0001								
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.262434	Prob<W	0.0001								

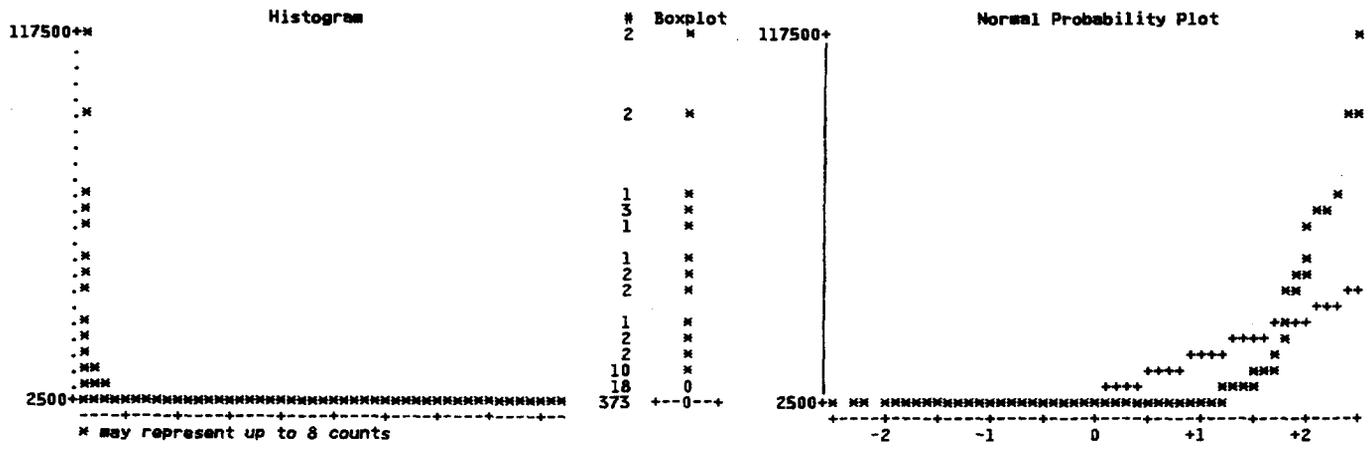


S5_HHSUB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	541.71	842.47	112135.00	163	8,112.02	19,943.45	1322259.00	370	3,876.74	13,754.18	1434394.00
Competitive	29	1,158.97	1,247.22	33610.00	21	6,597.57	8,656.84	138549.00	50	3,443.18	6,231.32	172159.00
Total	236	617.56	921.28	145745.00	184	7,939.17	18,987.42	1460808.00	420	3,825.13	13,082.93	1606553.00

Univariate Procedure

Variable=S5\_HHSUB

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	115818	99%	67468	Lowest	Obs	Highest	Obs
Mean	3825.126	Sum	1606553	75% Q3	1901	95%	12926	3(	271)	67468(	256)
Std Dev	13082.93	Variance	1.7116E8	50% Med	448.5	90%	5539.5	3(	197)	93749(	283)
Skewness	5.957409	Kurtosis	39.56148	25% Q1	149.5	10%	60	10(	369)	94691(	56)
USS	7.786E10	CSS	7.172E10	0% Min	3	5%	38.5	10(	319)	115111(	173)
CV	342.0262	Std Mean	638.3818	Range	115815	1%	12	12(	59)	115818(	349)
T:Mean=0	5.99191	Prob> T	0.0001	Q3-Q1	1751.5						
Num = 0	420	Num > 0	420	Mode	45						
M(Sign)	210	Prob> M	0.0001								
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.30708	Prob<W	0.0001								



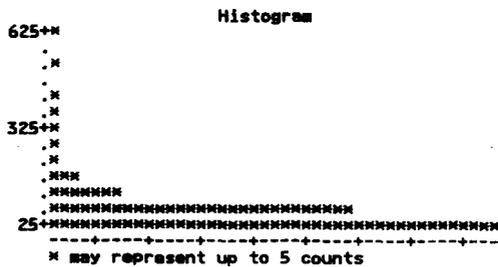
SS_PASMI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	204	44.07	33.63	8989.78	161	93.18	93.66	15002.68	365	65.73	71.30	23992.46
Competitive	29	57.45	20.14	1665.95	21	77.36	41.81	1624.58	50	65.81	32.31	3290.53
Total	233	45.73	32.53	10655.73	182	91.36	89.30	16627.25	415	65.74	67.77	27282.98

Univariate Procedure

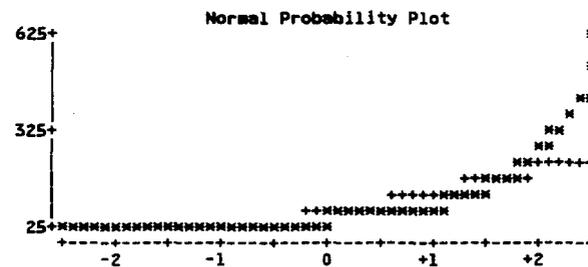
Variable=S5\_PASMI

Moments			Quantiles(Def=5)			Extremes					
N	415	Sum Wgts	415	100% Max	632	99%	380.2414	Lowest	Obs	Highest	Obs
Mean	65.74213	Sum	27282.98	75% Q3	75	95%	183.9355	0.438883(	346)	388.2414(	239)
Std Dev	67.77172	Variance	4593.006	50% Med	48	90%	114.7	1(	369)	421.5585(	106)
Skewness	3.987859	Kurtosis	21.57906	25% Q1	28.02632	10%	18.18182	2(	197)	432.2554(	259)
USS	3695146	CSS	1981504	0% Min	0.438883	5%	13.59259	2.333333(	254)	518.5558(	256)
CV	103.0872	Std Mean	3.326783	Range	631.5619	1%	2.380952	2.380952(	183)	632(	113)
T:Mean=0	19.76147	Prob> T	0.0001	Q3-Q1	46.97368						
Num = 0	415	Num > 0	415	Mode	60						
M(Sign)	207.5	Prob> M	0.0001								
Sgn Rank	43160	Prob> S	0.0001								
W:Normal	0.654069	Prob<W	0.0001								

Missing Value  
 Count 5  
 % Count/Nobs 1.19



#	Boxplot
1	*
1	*
2	*
1	*
2	*
4	*
5	*
12	0
32	
142	+-+--+
213	*--*--*



\* may represent up to 5 counts

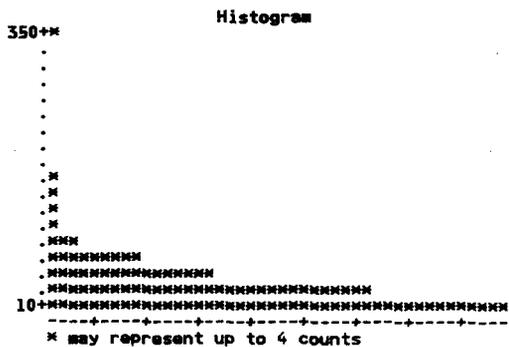
SS_SUBMI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	204	22.43	17.66	4576.33	161	45.34	37.99	7298.94	365	32.53	30.62	11875.27
Competitive	29	26.16	17.13	758.55	21	36.26	20.55	761.48	50	30.40	19.12	1520.03
Total	233	22.90	17.60	5334.88	182	44.29	36.48	8060.41	415	32.28	29.47	13395.30

Univariate Procedure

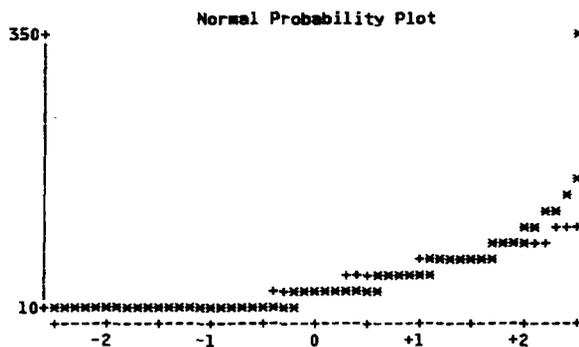
Variable=SS\_SUBMI

Moments		Quantiles(Def=5)				Extremes					
N	415	Sum Wgts	415	100% Max	345.6	99%	123.8266	Lowest	Obs	Highest	Obs
Mean	32.27782	Sum	13395.3	75% Q3	43.92593	95%	78.64701	0.175766(	346)	123.8266(	106)
Std Dev	29.46662	Variance	868.2817	50% Med	24.53333	90%	63.4	1(	369)	141.2857(	312)
Skewness	3.957552	Kurtosis	32.25247	25% Q1	13.57692	10%	8.277778	1(	197)	163.7573(	256)
USS	791839.6	CSS	359468.6	0% Min	0.175766	5%	5	1.571429(	183)	164.6478(	259)
CV	91.29061	Std Mean	1.446459	Range	345.4242	1%	1.583333	1.583333(	254)	345.6(	113)
T:Mean=0	22.31505	Prob> T	0.0001	Q3-Q1	30.349						
Num = 0	415	Num > 0	415	Mode	9						
M(Sign)	207.5	Prob> M	0.0001								
Sgn Rank	43160	Prob> S	0.0001								
W:Normal	0.759133	Prob<W	0.0001								

Missing Value  
 Count 5  
 % Count/Nobs 1.19



#	Boxplot
1	*
2	*
1	*
2	0
3	0
10	0
36	
62	+++++
123	+-+--
175	+++++

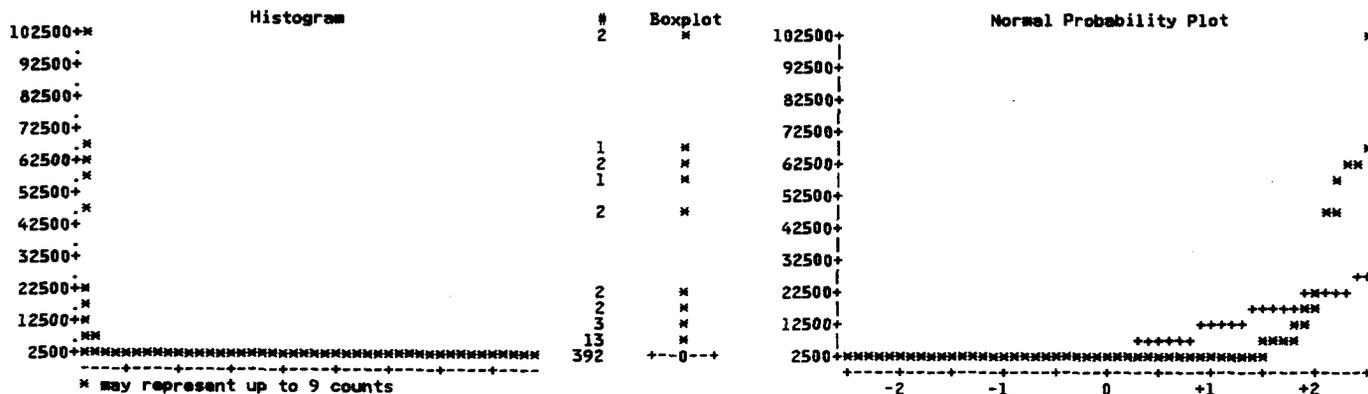


S5_ADDR	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	73.44	368.68	15203.00	163	4,817.34	15,573.20	785227.00	370	2,163.32	10,588.28	800430.00
Competitive	29	361.14	816.77	10473.00	21	1,884.29	2,336.20	39570.00	50	1,000.86	1,784.82	50043.00
Total	236	108.80	455.62	25676.00	184	4,482.59	14,702.55	824797.00	420	2,024.94	9,962.32	850473.00

Univariate Procedure

Variable=S5\_ADDR

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	104186	99%	61249	Lowest	Obs	Highest	Obs
Mean	2024.936	Sum	850473	75% Q3	268.5	95%	6063.5	0(	420)	61249(	259)
Std Dev	9962.319	Variance	99247795	50% Med	0	90%	2414	0(	419)	61418(	106)
Skewness	7.519164	Kurtosis	62.35469	25% Q1	0	10%	0	0(	418)	67468(	256)
USS	4.331E10	CSS	4.158E10	0% Min	0	5%	0	0(	417)	101352(	349)
CV	491.982	Std Mean	486.1114	Range	104106	1%	0	0(	416)	104106(	173)
T:Mean=0	4.16558	Prob> T	0.0001	Q3-Q1	268.5						
Num = 0	169	Num > 0	169	Mode	0						
M(Sign)	84.5	Prob> M	0.0001								
Sgn Rank	7182.5	Prob> S	0.0001								
W:Normal	0.220442	Prob<W	0.0001								

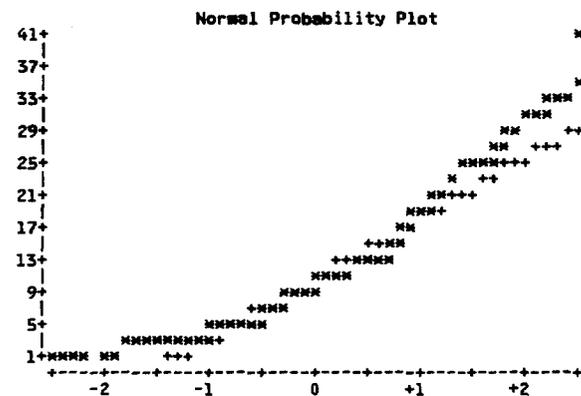
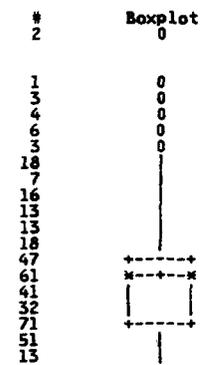
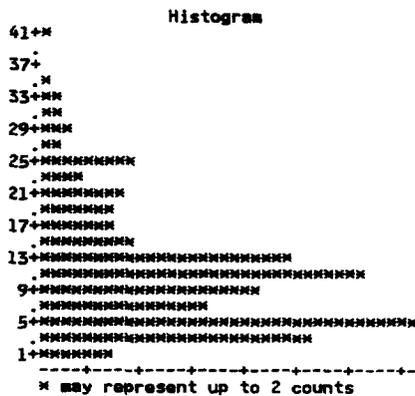


S5_HEADA	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	9.61	7.44	1990.00	163	11.56	7.02	1884.00	370	10.47	7.31	3874.00
Competitive	29	10.07	8.92	292.00	21	12.90	9.29	271.00	50	11.26	9.09	563.00
Total	236	9.67	7.61	2282.00	184	11.71	7.30	2155.00	420	10.56	7.54	4437.00

Univariate Procedure

Variable=S5\_HEADA

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	41	99%	33	Lowest	Obs	Highest	Obs
Mean	10.56429	Sum	4437	75% Q3	13	95%	25	0(	304)	33(	308)
Std Dev	7.537221	Variance	56.8097	50% Med	10	90%	22	0(	303)	33(	322)
Skewness	1.159501	Kurtosis	1.213809	25% Q1	4	10%	3	0(	228)	35(	342)
USS	78677	CSS	23883.26	0% Min	0	5%	2	0(	177)	40(	138)
CV	71.34624	Std Mean	0.367779	Range	41	1%	0	0(	169)	41(	398)
T:Mean=0	28.72457	Prob> T	0.0001	Q3-Q1	9						
Num = 0	414	Num > 0	414	Mode	4						
M(Sign)	207	Prob> M	0.0001								
Sgn Rank	42952.5	Prob> S	0.0001								
W:Normal	0.892566	Prob<W	0.0001								

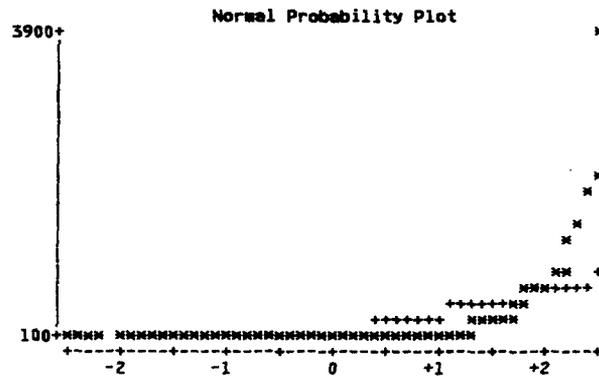
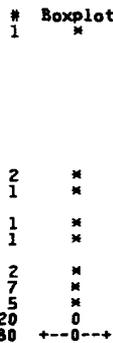


S5_MILES	System Size											
	Small				Large				Total			
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	34.21	112.38	7082.00	163	166.33	433.78	27112.00	370	92.42	306.55	34194.00
Competitive	29	54.17	63.41	1571.00	21	168.71	190.72	3543.00	50	102.28	142.85	5114.00
Total	236	36.67	107.67	8653.00	184	166.60	412.98	30655.00	420	93.59	291.82	39308.00

Univariate Procedure

Variable=S5\_MILES

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	3877	99%	1502	Lowest	Obs	Highest	Obs
Mean	93.59848	Sum	39308	75% Q3	61	95%	376	0(	343)	1502(	346)
Std Dev	291.8167	Variance	85156.98	50% Med	21.5	90%	184.5	0(	336)	1918(	352)
Skewness	7.927873	Kurtosis	81.28762	25% Q1	8	10%	3	0(	304)	2041(	283)
USS	39359630	CS	35680776	0% Min	0	5%	2	0(	303)	2056(	173)
CV	311.8817	Std Mean	14.2592	Range	3877	1%	0	0(	249)	3877(	349)
T:Mean=0	6.572736	Prob> T	0.0001	Q3-Q1	53						
Num = 0	415	Num > 0	415	Mode	3						
W(Sign)	207.5	Prob> W	0.0001								
San Rank	43160	Prob> S	0.0001								
W:Normal	0.329874	Prob<W	0.0001								



S5_PABOV	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	78.53	32.66	16255.00	163	80.64	24.06	13144.00	370	79.46	29.17	29399.00
Competitive	29	80.28	29.26	2328.00	21	71.19	30.75	1495.00	50	76.46	29.93	3823.00
Total	236	78.74	32.21	18583.00	184	79.56	25.00	14639.00	420	79.10	29.24	33222.00

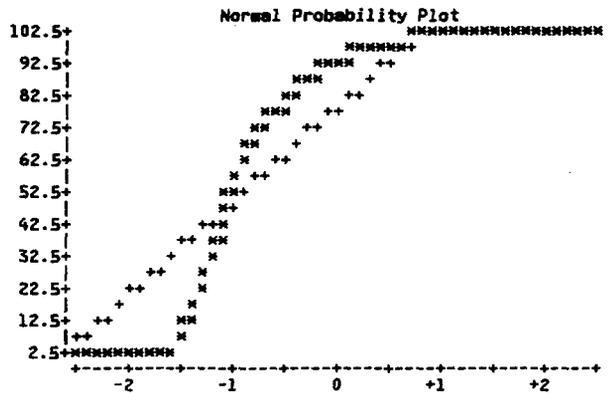
Univariate Procedure

Variable=S5\_PABOV

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	100	99%	100	Lowest	Obs	Highest	Obs
Mean	79.1	Sum	33222	75% Q3	100	95%	100	0(	420)	100(	413)
Std Dev	29.23707	Variance	854.8062	50% Med	91	90%	100	0(	415)	100(	414)
Skewness	-1.66641	Kurtosis	1.621043	25% Q1	75	10%	27	0(	409)	100(	416)
USS	2986024	CSS	358163.8	0% Min	0	5%	0	0(	393)	100(	418)
CV	36.96216	Std Mean	1.426623	Range	100	1%	0	0(	383)	100(	419)
T:Mean=0	55.44563	Prob> T	0.0001	Q3-Q1	25						
Num = 0	398	Num > 0	398	Mode	100						
M(Sign)	199	Prob> M	0.0001								
Sgn Rank	39700.5	Prob> S	0.0001								
W:Normal	0.697779	Prob<W	0.0001								



\* may represent up to 3 counts

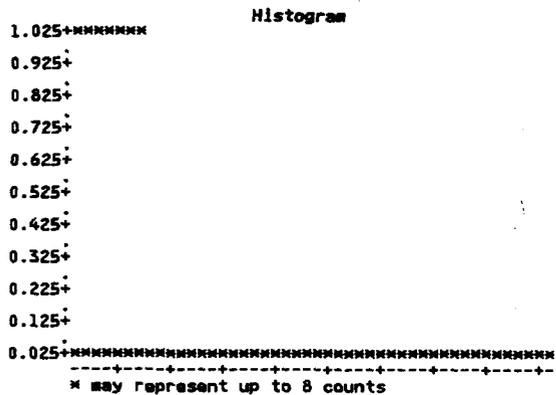


SS_BURY	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.14	0.34	28.00	163	0.12	0.32	19.00	370	0.13	0.33	47.00
Competitive	29	0.14	0.35	4.00	21	0.10	0.30	2.00	50	0.12	0.33	6.00
Total	236	0.14	0.34	32.00	184	0.11	0.32	21.00	420	0.13	0.33	53.00

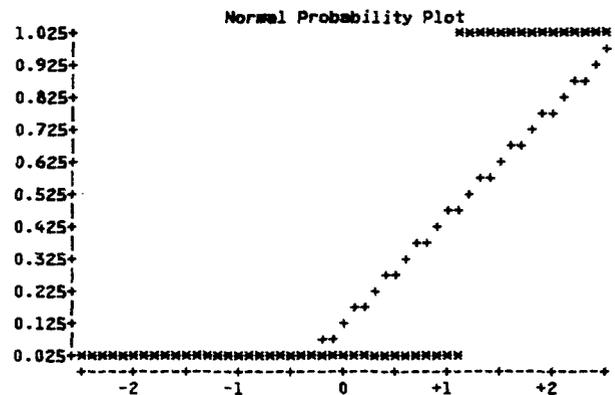
Univariate Procedure

Variable=SS\_BURY

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.12619	Sum	53	75% Q3	0	95%	1	0(	419)	1(	392)
Std Dev	0.33246	Variance	0.11053	50% Med	0	90%	1	0(	418)	1(	393)
Skewness	2.259509	Kurtosis	3.120216	25% Q1	0	10%	0	0(	417)	1(	403)
USS	53	CSS	46.3119	0% Min	0	5%	0	0(	416)	1(	409)
CV	263.4588	Std Mean	0.016222	Range	1	1%	0	0(	415)	1(	420)
T:Mean=0	7.778788	Prob> T	0.0001	Q3-Q1	0						
Num == 0	53	Num > 0	53	Mode	0						
M(Sign)	26.5	Prob> M	0.0001								
Sgn Rank	715.5	Prob> S	0.0001								
W:Normal	0.381719	Prob<W	0.0001								



# 53 Boxplot \*

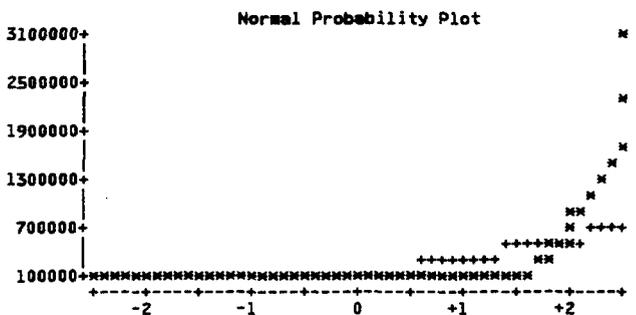
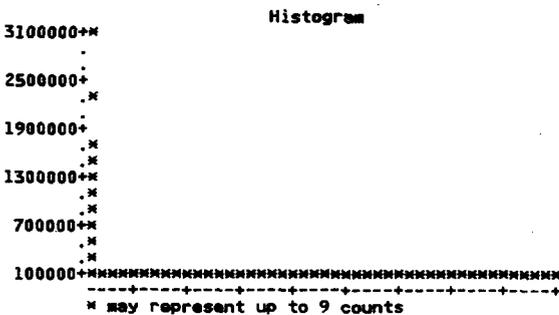


S6_FPAID	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	4,773.80	10,533.06	988177.00	163	129512.16	394490.04	21110482.00	370	59,726.11	268755.02	22098659.00
Competitive	29	8,543.93	10,771.27	247774.00	21	66,438.86	86,294.54	1395216.00	50	32,859.80	62,761.08	1642990.00
Total	236	5,237.08	10,612.09	1235951.00	184	122313.58	372803.37	22505698.00	420	56,527.74	253271.67	23741649.00

Univariate Procedure

Variable=S6\_FPAID

Moments			Quantiles(Def=5)			Extremes					
N	420	Sum Mjts	420	100% Max	3056266	99%	1209000	Lowest	Obs	Highest	Obs
Mean	56527.74	Sum	23741649	75% Q3	17827	95%	201741	0(	420)	1209000(	106)
Std Dev	253271.7	Variance	6.415E10	50% Med	2410.5	90%	63165.5	0(	415)	1530419(	56)
Skewness	7.849408	Kurtosis	72.48324	25% Q1	291	10%	0	0(	414)	1711796(	256)
USS	2.822E13	CSS	2.680E13	0% Min	0	5%	0	0(	413)	2304883(	349)
CV	448.0485	Std Mean	12358.39	Range	3056266	1%	0	0(	411)	3056266(	173)
T:Mean=0	4.574037	Prob> T	0.0001	Q3-Q1	17536						
Num = 0	338	Num > 0	338	Mode	0						
M(Sign)	169	Prob> M	0.0001								
Sgn Rank	28645.5	Prob> S	0.0001								
W:Normal	0.245837	Prob<W	0.0001								

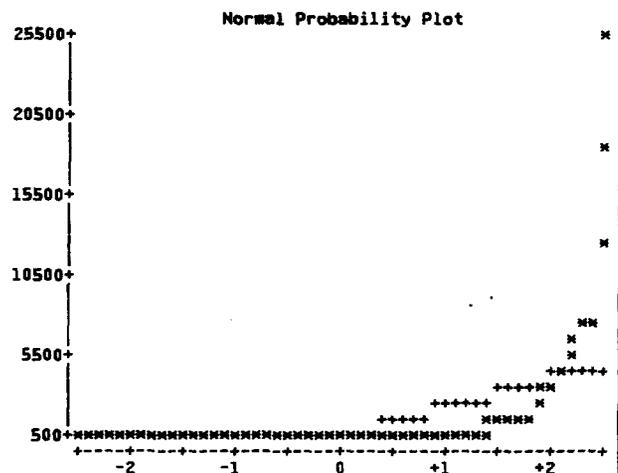
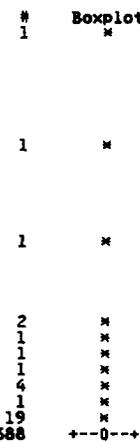
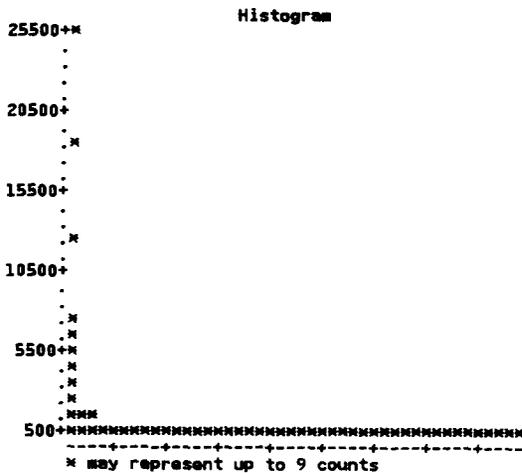


S7_FYACB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	78.70	318.48	16291.00	163	524.66	1,876.66	85519.00	370	275.16	1,285.28	101810.00
Competitive	29	234.21	496.05	6792.00	21	1,942.81	6,087.88	40799.00	50	951.82	3,999.22	47591.00
Total	236	97.81	347.64	23083.00	184	686.51	2,715.27	126318.00	420	355.72	1,836.67	149401.00

Univariate Procedure

Variable=S7\_FYACB

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	25636	99%	7077	Lowest	Obs	Highest	Obs
Mean	355.7167	Sum	149401	75% Q3	51	95%	1364	0(	420)	7077(	164)
Std Dev	1836.666	Variance	3373343	50% Med	0	90%	502.5	0(	419)	7812(	33)
Skewness	9.818849	Kurtosis	113.7179	25% Q1	0	10%	0	0(	418)	12677(	4)
USS	1.4464E9	CSS	1.4134E9	0% Min	0	5%	0	0(	416)	18530(	70)
CV	516.3284	Std Mean	89.62814	Range	25636	1%	0	0(	415)	25636(	1)
T:Mean=0	3.96916	Prob> T	0.0001	Q3-Q1	51						
Num = 0	204	Num > 0	204	Mode	0						
M(Sign)	102	Prob> M	0.0001								
Sgn Rank	10455	Prob> S	0.0001								
W:Normal	0.215873	Prob<W	0.0001								

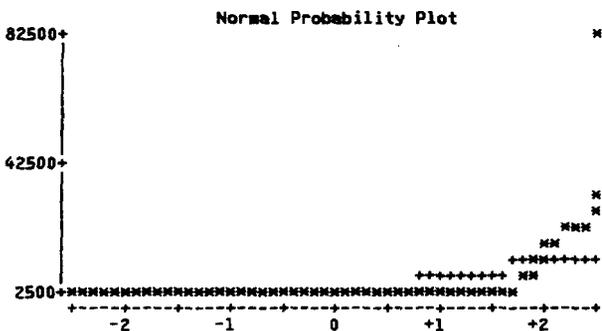
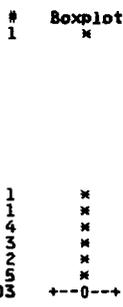
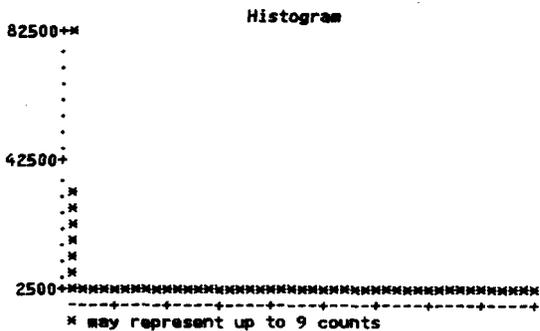


S7_FYARC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	95.22	485.23	19710.00	163	2,331.91	8,103.19	380102.00	370	1,080.57	5,494.99	399812.00
Competitive	29	344.21	847.88	9982.00	21	2,207.62	5,268.60	46360.00	50	1,126.84	3,550.18	56342.00
Total	236	125.81	546.59	29692.00	184	2,317.73	7,820.62	426462.00	420	1,086.08	5,297.72	456154.00

Univariate Procedure

Variable=S7\_FYARC

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	81533	99%	21678	Lowest	Obs	Highest	Obs
Mean	1086.081	Sum	456154	75% Q3	206	95%	3742	0(	420)	21678(	1)
Std Dev	5297.723	Variance	28065064	50% Med	16	90%	1426	0(	419)	23501(	283)
Skewness	10.19196	Kurtosis	134.482	25% Q1	0	10%	0	0(	416)	29406(	352)
USS	1.226E10	CSS	1.176E10	0% Min	0	5%	0	0(	415)	34500(	56)
CV	4.87.7834	Std Mean	258.5024	Range	81533	1%	0	0(	414)	81533(	349)
T:Mean=0	4.201435	Prob> T	0.0001	Q3-Q1	206						
Num == 0	292	Num > 0	292	Mode	0						
M(Sign)	146	Prob> M	0.0001								
Sgn Rank	21389	Prob> S	0.0001								
W:Normal	0.233915	Prob>W	0.0001								

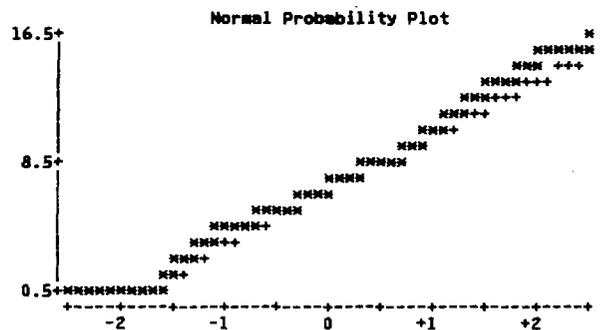
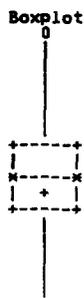
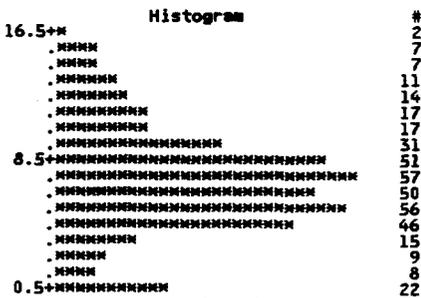


S7_TLTV	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	5.68	3.03	1175.00	163	8.09	3.23	1318.00	370	6.74	3.34	2493.00
Competitive	29	5.62	3.57	163.00	21	8.00	3.54	168.00	50	6.62	3.71	331.00
Total	236	5.67	3.09	1338.00	184	8.08	3.26	1486.00	420	6.72	3.38	2824.00

Univariate Procedure

Variable=S7\_TLTV

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	16	99%	15	Lowest	Obs	Highest	Obs
Mean	6.72381	Sum	2824	75% Q3	9	95%	13	0(	414)	15(	47)
Std Dev	3.379696	Variance	11.42234	50% Med	7	90%	11	0(	386)	15(	48)
Skewness	0.266514	Kurtosis	0.091571	25% Q1	5	10%	3	0(	385)	15(	334)
USS	23774	CSS	4785.962	0% Min	0	5%	0	0(	351)	16(	43)
CV	50.2646	Std Mean	0.164912	Range	16	1%	0	0(	347)	16(	46)
T:Mean=0	40.77204	Prob> T	0.0001	Q3-Q1	4						
Num == 0	398	Num > 0	398	Mode	7						
N(Sign)	199	Prob> M	0.0001								
Sgn Rank	39700.5	Prob> S	0.0001								
W:Normal	0.954942	Prob<N	0.0001								



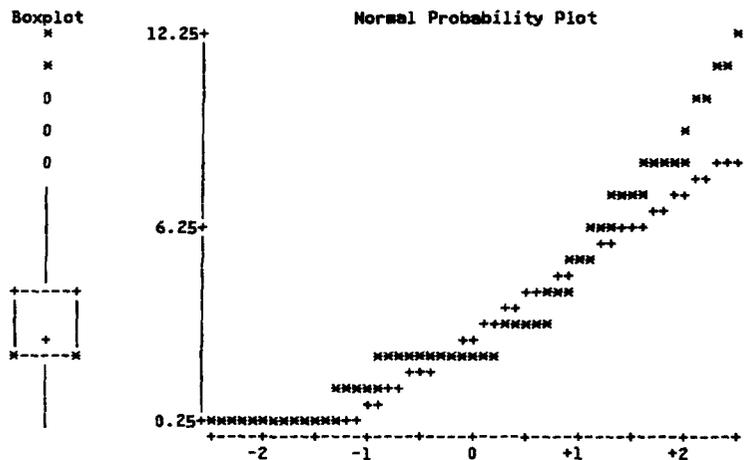
\* may represent up to 2 counts

S7_TDTV	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	2.64	2.15	546.00	163	2.75	1.96	449.00	370	2.69	2.07	995.00
Competitive	29	4.24	2.52	123.00	21	4.48	3.40	94.00	50	4.34	2.89	217.00
Total	236	2.83	2.26	669.00	184	2.95	2.23	543.00	420	2.89	2.24	1212.00

Univariate Procedure

Variable=S7\_TDTV

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	12	99%	11	Lowest	Obs	Highest	Obs
Mean	2.885714	Sum	1212	75% Q3	4	95%	8	0(	420)	11(	276)
Std Dev	2.244332	Variance	5.037827	50% Med	2	90%	6	0(	415)	11(	346)
Skewness	1.462034	Kurtosis	2.471494	25% Q1	2	10%	0.5	0(	413)	12(	307)
USS	5608	CSS	2110.514	0% Min	0	5%	0	0(	412)	12(	308)
CV	77.77389	Std Mean	0.109512	Range	12	1%	0	0(	406)	12(	322)
T:Mean=0	26.35062	Prob> T	0.0001	Q3-Q1	2						
Num == 0	378	Num > 0	378	Mode	2						
M(Sign)	189	Prob> M	0.0001								
Sgn Rank	35815.5	Prob> S	0.0001								
W:Normal	0.832307	Prob<W	0.0001								

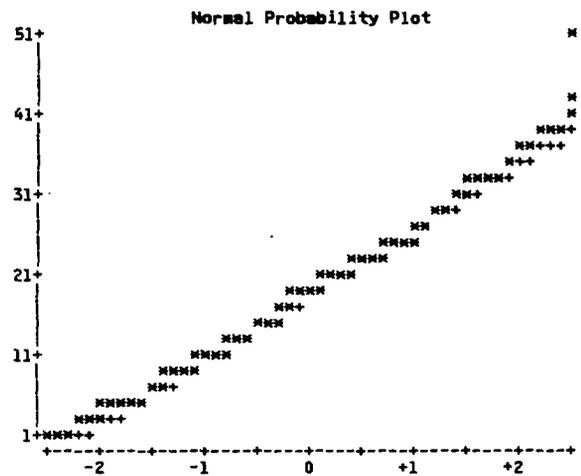
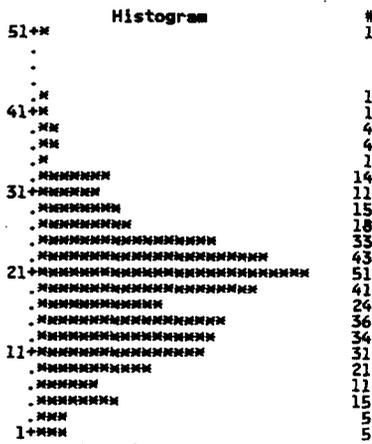


S7_TSAT	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Non-Competitive	207	13.51	6.92	2797.00	163	22.99	5.74	3747.00	370	17.69	7.96	6544.00
Competitive	29	22.76	6.75	660.00	21	25.86	5.96	543.00	50	24.06	6.55	1203.00
Total	236	14.65	7.52	3457.00	184	23.32	5.82	4290.00	420	18.45	8.07	7747.00

Univariate Procedure

Variable=S7\_TSAT

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	50	99%	39	Lowest	Obs	Highest	Obs
Mean	18.44524	Sum	7747	75% Q3	23	95%	32	0(	398)	39(	51)
Std Dev	8.068581	Variance	65.10201	50% Med	19	90%	28	0(	334)	39(	214)
Skewness	0.246784	Kurtosis	0.238888	25% Q1	13	10%	8	0(	134)	40(	75)
USS	170173	CSS	27277.74	0% Min	0	5%	5	0(	131)	42(	11)
CV	43.74344	Std Mean	0.393706	Range	50	1%	1	1(	382)	50(	86)
T:Mean=0	46.85023	Prob> T	0.0001	Q3-Q1	10						
Num = 0	416	Num > 0	416	Mode	20						
M(Sign)	208	Prob> M	0.0001								
Sgn Rank	43368	Prob> S	0.0001								
W:Normal	0.98101	Prob<W	0.1658								



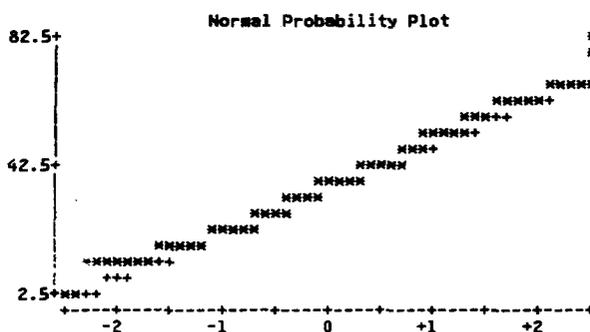
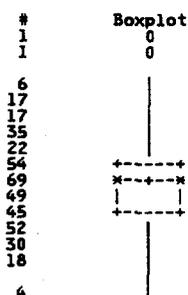
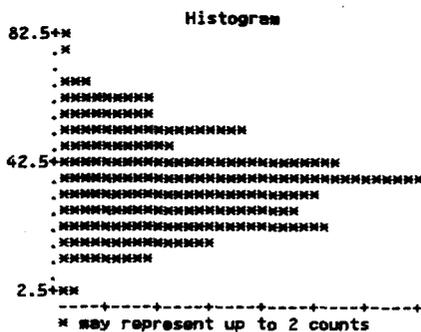
\* may represent up to 2 counts

S7_TOTAC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	26.19	10.02	5421.00	163	44.64	10.20	7277.00	370	34.32	13.63	12698.00
Competitive	29	39.45	12.20	1144.00	21	47.00	14.17	987.00	50	42.62	13.46	2131.00
Total	236	27.82	11.17	6565.00	184	44.91	10.70	8264.00	420	35.31	13.86	14829.00

Univariate Procedure

Variable=S7\_TOTAC

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	80	99%	66	Lowest	Obs	Highest	Obs
Mean	35.30714	Sum	14829	75% Q3	44	95%	60	0(	370)	66(	5)
Std Dev	13.861	Variance	192.1274	50% Med	35	90%	54.5	0(	151)	67(	259)
Skewness	0.222684	Kurtosis	-0.21232	25% Q1	25	10%	18	0(	39)	69(	86)
USS	604071	CSS	80501.38	0% Min	0	5%	13	0(	19)	76(	256)
CV	39.25835	Std Mean	0.676348			1%	11	11(	416)	80(	349)
T:Mean=0	52.20265	Prob> T	0.0001	Range	80						
Num = 0	416	Num > 0	416	Q3-Q1	19						
M(Sign)	208	Prob> M	0.0001	Mode	37						
Sign Rank	43368	Prob> S	0.0001								
W:Normal	0.976992	Prob<W	0.0221								



S2_SUBSY	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.55	0.21	113.29	163	0.61	0.16	99.92	370	0.58	0.20	213.21
Competitive	29	0.49	0.19	14.14	21	0.60	0.15	12.70	50	0.54	0.18	26.84
Total	236	0.54	0.21	127.43	184	0.61	0.16	112.62	420	0.57	0.19	240.06

Univariate Procedure

Variable=S2\_SUBSY

Moments			Quantiles(Def=5)			Extremes				
N	420	Sum Wgts	420	100% Max	1	99% 0.963636	Lowest	Obs	Highest	Obs
Mean	0.571567	Sum	240.0583	75% Q3	0.723514	95% 0.883819	0.08(	187)	0.963636(	93)
Std Dev	0.194534	Variance	0.037844	50% Med	0.591474	90% 0.79243	0.124197(	347)	0.966191(	299)
Skewness	-0.27395	Kurtosis	-0.51164	25% Q1	0.440069	10% 0.286567	0.128866(	320)	0.98(	138)
USS	153.066	CSS	15.85647	0% Min	0.08	5% 0.22355	0.128866(	319)	0.981808(	146)
CV	34.03524	Std Mean	0.009492	Range	0.92	1% 0.131452	0.131452(	413)	1(	405)
T:Mean=0	60.21378	Prob> T	0.0001	Q3-Q1	0.283445					
Num == 0	420	Num > 0	420	Mode	0.490131					
M(Sign)	210	Prob> M	0.0001							
Sgn Rank	44205	Prob> S	0.0001							
W:Normal	0.963935	Prob<W	0.0001							

```

Stem Leaf
10 0
9 566788
9 000012223344
8 5566899
8 00012222333334
7 5555555555556666666677777777888888999999
7 0000011111112222222222333333334444444444
6 555566666666666677777777888888999999
6 0000000000001111111122222222333333444444
5 5555555566666666666677777788889999999999
5 00000000001111112222223333334444
4 5555556677778888889999999999
4 000011111122223333334444
3 5666667777888899
3 00001111233334
2 5666667888888899999999
2 0111112222344444
1 5577899
1 23334
0 8
    
```

Multiply Stem.Leaf by 10\*\*1

